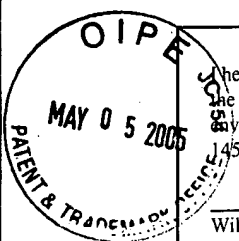


JFW

PATENT



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 2, 2005

William R. Allen  
William R. Allen, Reg. No. 48,389

2 May 2004  
Date

Applicants:	Laurence B. Saidman and Hans Joachim Seedorf
Serial No.:	10/657,401
Filed:	September 8, 2003
Art Unit:	1743
Examiner:	Unknown
Title:	HIGH-SPEED LIQUID DISPENSING MODULES
Confirmation No.:	1731
Atty Docket No.:	NOR-1020A

Cincinnati, OH 45202

May 2, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SECOND PRELIMINARY AMENDMENT UNDER 37 CFR § 1.115**

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.